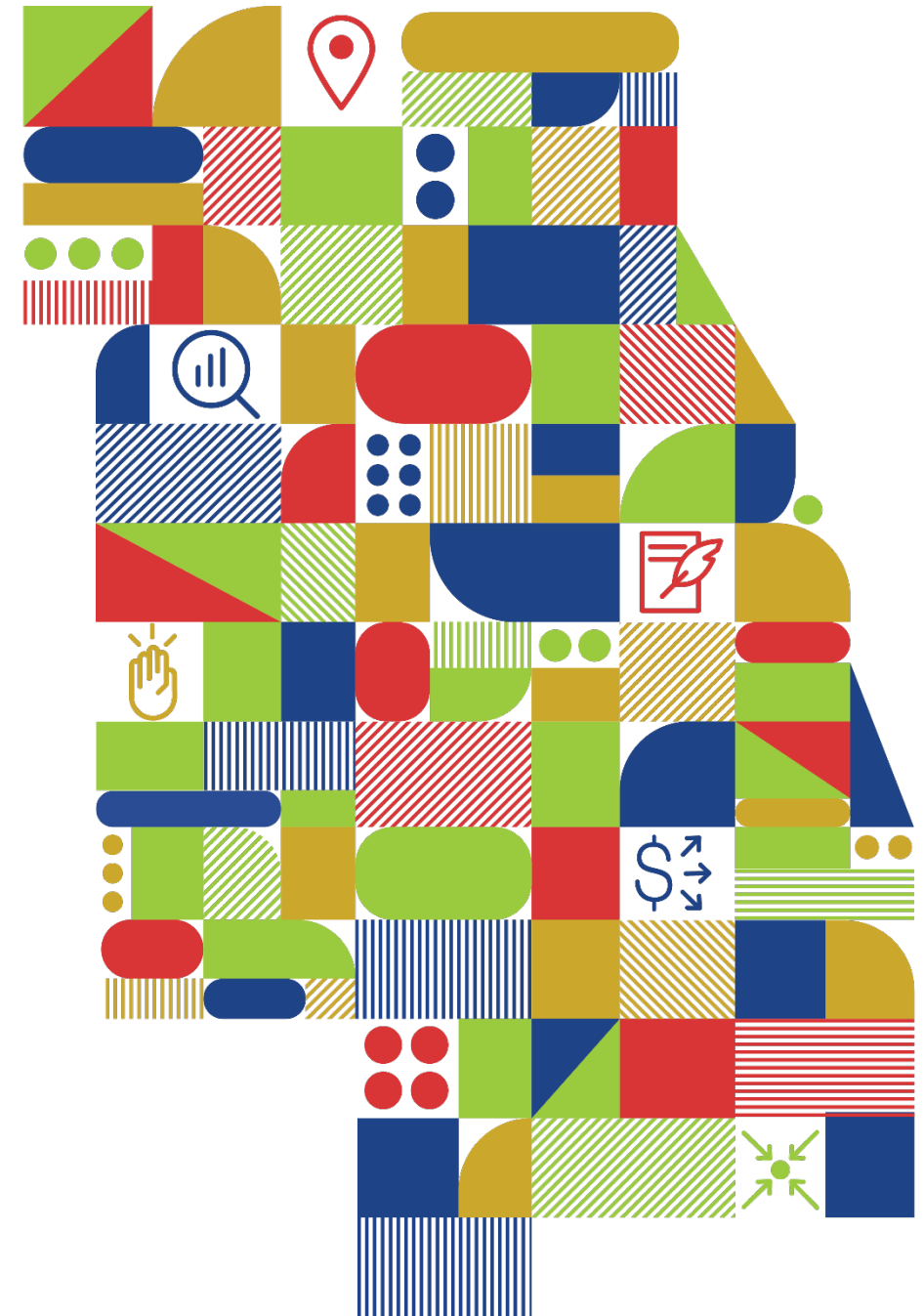




Climate Focus Area

November 5, 2020



FY21 Climate Focus Area Work Plan

1. Climate multi-year implementation planning
2. Transportation mitigation strategies
3. Climate mitigation and adaptation technical assistance
4. Climate data inventory and refinement
5. GHG reporting and performance monitoring

Climate Multi-year Implementation Planning

Project Purpose

Develop a workplan for the next 3 to 5 years that maps out a strategy for implementing climate-related ON TO 2050 recommendations.

- Understand the agency's role
- Identify specific, strategic projects
- Integrate equity considerations

Scope



Stakeholder highlights: key findings

- Energy generation/grid, building sectors seem to be moving
- Major gap in transportation mitigation, incl equity lens
- Trans mitigation: electrification mentioned often (commercial and transit fleets, light and heavy-duty vehicles, freight, EV charging network); mode shift, TDM, land use less often
- Reach out to equity community for fuller perspective
- Locals are short on resources, knowledge/data, and guidance
- There is no champion, without strong mayoral presence

Stakeholder highlights: CMAP role

- Regional coordination, convening, facilitation, either generally, or solely within our wheelhouse – Regional climate plan??
- Trans sector climate strategy assessment (c/b), prioritization, and coordination across implementers, e.g., EV infrastructure network
- Data, monitoring, analysis, and information dissemination (e.g., regional and municipal GHG inventories, ‘report card’)
- Direct local assistance, capacity building, and implementation to remove barriers – guides, codes, model ords for solar or EV, etc.
- Infrastructure and community resilience
- Other mentions: decarbonized economy (e.g., manufacturing)

Peer review highlights

- Reviewed 21 peer organizations
- Focus on transportation mitigation strategies
- Regional vulnerability assessments
- Local and regional scale GHG inventories and sector targets
- Work on building decarbonization

Peer review highlights

- Partnerships to expand impact
- Resource sharing is a major, enabling action
 - Interactive maps, inventories, toolkits, model ordinances, etc.

Next step: Identify and prioritize projects

Identify the critical and achievable actions that CMAP can take in the next 3 to 5 years that help us advance the broader goals of climate mitigation and adaptation identified in ON TO 2050.

Explore priority ON TO 2050 strategies

- Transform transportation systems to reduce emissions
- Incorporate climate resilience and adaptation into planning and development
- Strengthen gray and green infrastructure to withstand climate change
- Explore a regional climate resilience platform to coordinate initiatives and provide data and resources
- Enhance economic innovation
- Address environmental challenges that disproportionately affect specific populations and disinvested areas
- *Comprehensively address energy and climate change at the federal and state levels*

Example 3- to 5-year Intermediate Goals

Transform transportation systems to reduce emissions

- Develop a regional transportation emissions mitigation plan with commitments from transportation partners
- Standalone freight and truck mitigation plan
- Update CMAP's transportation programming process to actively reduce transportation emissions year-over-year
- EL(ectric) V(ehicle) Infrastructure Strategy (ELVIS)

Discussion

1. Where should CMAP be in 2025?
2. Are there specific ON TO 2050 strategies we should focus in on?
3. Are there synergies with federal or state initiatives?



Jason Navota
jnavota@cmap.illinois.gov

Nora Beck
nbeck@cmap.illinois.gov